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## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/510,107

Source: PCT/10

Date Processed by STIC: 6/15/05

# ***ENTERED***



PCT

## RAW SEQUENCE LISTING

DATE: 06/15/2005

PATENT APPLICATION: US/10/510,107

TIME: 15:03:02

Input Set : A:\15011276.app

Output Set: N:\CRF4\06152005\J510107.raw

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3 <110> APPLICANT: OLSSON, CHARLOTTA
4   TOOKE, NIGEL
6 <120> TITLE OF INVENTION: NEW METHOD
8 <130> FILE REFERENCE: 1501-1276
10 <140> CURRENT APPLICATION NUMBER: 10/510,107
11 <141> CURRENT FILING DATE: 2004-10-04
13 <150> PRIOR APPLICATION NUMBER: PCT/SE03/00547
14 <151> PRIOR FILING DATE: 2003-04-04
16 <150> PRIOR APPLICATION NUMBER: 60/369,599
17 <151> PRIOR FILING DATE: 2002-04-04
19 <150> PRIOR APPLICATION NUMBER: SE 0201024-7
20 <151> PRIOR FILING DATE: 2002-04-04
22 <160> NUMBER OF SEQ ID NOS: 26
24 <170> SOFTWARE: PatentIn Ver. 3.3
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 24
28 <212> TYPE: DNA
29 <213> ORGANISM: Artificial Sequence
31 <220> FEATURE:
32 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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36 <221> NAME/KEY: modified_base
37 <222> LOCATION: (1)..(6)
38 <223> OTHER INFORMATION: a, c, g, or t
40 <220> FEATURE:
41 <221> NAME/KEY: modified base
42 <222> LOCATION: (12)..(24)
43 <223> OTHER INFORMATION: a, c, g, or t
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50 <211> LENGTH: 23
51 <212> TYPE: DNA
52 <213> ORGANISM: Artificial Sequence
54 <220> FEATURE:
55 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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62 <210> SEQ ID NO: 3
63 <211> LENGTH: 36
64 <212> TYPE: DNA

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65 <213> ORGANISM: Artificial Sequence  
67 <220> FEATURE:  
68 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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71 <400> SEQUENCE: 3  
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77 <212> TYPE: DNA  
78 <213> ORGANISM: Artificial Sequence  
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88 <210> SEQ ID NO: 5  
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90 <212> TYPE: DNA  
91 <213> ORGANISM: Artificial Sequence  
93 <220> FEATURE:  
94 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
95     oligonucleotide  
97 <400> SEQUENCE: 5  
98 gctggaattc gagactggcc gtcgttttac aac 33  
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102 <211> LENGTH: 19  
103 <212> TYPE: DNA  
104 <213> ORGANISM: Artificial Sequence  
106 <220> FEATURE:  
107 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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111 gtaaaacgac ggccagtac 19  
114 <210> SEQ ID NO: 7  
115 <211> LENGTH: 35  
116 <212> TYPE: DNA  
117 <213> ORGANISM: Artificial Sequence  
119 <220> FEATURE:  
120 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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123 <400> SEQUENCE: 7  
124 gctggaattc gtcgtactgg ccgtcgtttt acaac 35  
127 <210> SEQ ID NO: 8  
128 <211> LENGTH: 20  
129 <212> TYPE: DNA  
130 <213> ORGANISM: Artificial Sequence  
132 <220> FEATURE:  
133 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
134     oligonucleotide

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145 <220> FEATURE:
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150 gctggaattc gtcggtactg gccgctcgtt tacaac                36
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154 <211> LENGTH: 21
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163 gtaaaacgac ggccagtacc c                                21
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168 <212> TYPE: DNA
169 <213> ORGANISM: Artificial Sequence
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172 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
173     oligonucleotide
175 <400> SEQUENCE: 11
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179 <210> SEQ ID NO: 12
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182 <213> ORGANISM: Artificial Sequence
184 <220> FEATURE:
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186     oligonucleotide
188 <400> SEQUENCE: 12
189 gtaaaacgac ggccagtacc cc                                22
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193 <211> LENGTH: 38
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195 <213> ORGANISM: Artificial Sequence
197 <220> FEATURE:
198 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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201 <400> SEQUENCE: 13
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205 <210> SEQ ID NO: 14
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Input Set : A:\15011276.app

Output Set: N:\CRF4\06152005\J510107.raw

207 <212> TYPE: DNA  
 208 <213> ORGANISM: Artificial Sequence  
 210 <220> FEATURE:  
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 215 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
 216       oligonucleotide  
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 219 gtaaaacgac ggccagtuca gacgaa 26  
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 224 <212> TYPE: DNA  
 225 <213> ORGANISM: Artificial Sequence  
 227 <220> FEATURE:  
 228 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
 229       oligonucleotide  
 231 <400> SEQUENCE: 15  
 232 gctggaattc gtctgaactg gccgtcgttt tacaac 36  
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 236 <211> LENGTH: 18  
 237 <212> TYPE: DNA  
 238 <213> ORGANISM: Artificial Sequence  
 240 <220> FEATURE:  
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 242       oligonucleotide  
 244 <400> SEQUENCE: 16  
 245 gtaaaacgac ggccagtc 18  
 248 <210> SEQ ID NO: 17  
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 250 <212> TYPE: DNA  
 251 <213> ORGANISM: Artificial Sequence  
 253 <220> FEATURE:  
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 255       oligonucleotide  
 257 <400> SEQUENCE: 17  
 258 gtaaaacgac ggccagta 18  
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 263 <212> TYPE: DNA  
 264 <213> ORGANISM: Artificial Sequence  
 266 <220> FEATURE:  
 267 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
 268       oligonucleotide  
 270 <400> SEQUENCE: 18  
 271 gctggaattc gtcgtactgg ccgctcgttt acaac 35  
 274 <210> SEQ ID NO: 19  
 275 <211> LENGTH: 18  
 276 <212> TYPE: DNA

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Input Set : A:\15011276.app

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277 <213> ORGANISM: Artificial Sequence
279 <220> FEATURE:
280 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
281     oligonucleotide
283 <400> SEQUENCE: 19
284 gtaaaacgac ggccagtg                                     18
287 <210> SEQ ID NO: 20
288 <211> LENGTH: 36
289 <212> TYPE: DNA
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293 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
294     oligonucleotide
296 <400> SEQUENCE: 20
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300 <210> SEQ ID NO: 21
301 <211> LENGTH: 18
302 <212> TYPE: DNA
303 <213> ORGANISM: Artificial Sequence
305 <220> FEATURE:
306 <223> OTHER INFORMATION: Description of Combined DNA/RNA Molecule:
307     Synthetic oligonucleotide
309 <220> FEATURE:
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311     oligonucleotide
313 <400> SEQUENCE: 21
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343 <210> SEQ ID NO: 24
344 <211> LENGTH: 37
345 <212> TYPE: DNA
346 <213> ORGANISM: Artificial Sequence

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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/510,107

DATE: 06/15/2005  
TIME: 15:03:03

Input Set : A:\15011276.app  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. ~~1,2,3,4,5,6,12,13,14,15,16,17,18,19,20,21,22,23,24~~

**VERIFICATION SUMMARY**

PATENT APPLICATION: **US/10/510,107**

DATE: 06/15/2005

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Input Set : **A:\15011276.app**

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L:46 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0